



Please type a plus (+) sign in this box → +

Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

1

Attorney Docket Number	71489 US01
First Named Inventor	Theelen et al.
COMPLETE IF KNOWN	
Application Number	10/780,987
Filing Date	February 18, 2004
Group Art Unit	1714
Examiner Name	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
RH		3 203 935		Miranda et al.	08-31-1965
/		4 912 169		Whitmire et al.	03-27-1990
/		5 100 963		Lin	03-31-1992
RH		6 339 112		Kauffman et al.	01-15-2002

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)	
RH		EP	1 130 070		National Starch and Chemical Investment Holding Corporation 09-05-2001
RH		GB	1 448 937		Monsanto Company 09-08-1976
RH		JP	54 003136 (ABS)		Arakawa Kagaku Kogyo KK 01-11-1979

OTHER - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.			
		T ⁶			
		Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration date of mailing 06-30-2005			

Examiner Signature	<u>Robert Charles</u>	Date Considered	07/18/06
--------------------	-----------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



Please type a plus (+) sign in this box →

Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	71489 US01		
First Named Inventor	Theelen et al.		
COMPLETE IF KNOWN			
Application Number	10/780/987		
Filing Date	February 18, 2004		
Group Art Unit			
Sheet	1	of	5
	Examiner Name		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
M		3,753,958		Wingler et al.	08-21-1973
		3,991,136		Dalton et al.	11-09-1976
		4,077,926		Sanderson et al.	03-07-1978
		4,137,389		Wingler et al.	01-30-1979
		4,243,500		Glennon	01-06-1981
		4,303,485		Levens	12-01-1981
		4,305,854		Rowe	12-15-1981
		4,311,759		Glennon	01-19-1982
		4,329,384		Vesley et al.	05-11-1982
		4,330,590		Vesley	05-18-1982
		4,361,680		Borg et al.	11-30-1982
		4,391,687		Vesley	07-05-1983
		4,404,338		De Toffol et al.	09-13-1983
		4,483,951		Brenner	11-20-1984
		4,529,787		Schmidt et al.	07-16-1985
		4,533,566		Evans et al.	08-06-1985
		4,537,734		Morganstern	08-27-1985
		4,540,739		Midgley	09-10-1985
		4,587,289		Comert et al.	05-06-1986
		4,695,621		Allada	09-22-1987
		4,929,717		Chmelir	05-29-1990
M		4,948,825		Sasaki	08-14-1990

Examiner Signature		Date Considered	9/18/06
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →



Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	71489 US01		
				First Named Inventor	Theelen et al.		
				COMPLETE IF KNOWN			
				Application Number	10/780/987		
				Filing Date	February 18, 2004		
				Group Art Unit			
Sheet	2	of	5	Examiner Name			

ref	4,952,435		Okita	08-28-1990
	4,968,373		Chevalier et al.	11-06-1990
	4,968,559		Kuroda et al.	11-06-1990
	4,968,740		Makati et al.	11-06-1990
	5,104,921		Erickson et al.	04-14-1992
	5,112,882		Babu et al.	05-12-1992
	5,115,008		Sasaki	05-19-1992
	5,227,213		Komori et al.	07-13-1993
	5,236,991		Makati et al.	08-17-1993
	5,242,980		Tse	09-07-1993
	5,244,962		Plamthottam et al.	09-14-1993
	5,338,810		Shimomura et al.	08-16-1994
	5,373,066		Rebre et al.	12-13-1994
	5,534,575		Foster et al.	07-09-1996
	5,695,837		Everaerts et al.	12-09-1997
	5,747,551		Lewandowski et al.	05-05-1998
	5,789,511		Kimpton et al.	08-04-1998
	5,837,749		Erickson et al.	11-17-1998
	5,852,124		Wang et al.	12-22-1998
	5,969,025		Corzani	10-19-1999
	6,140,400		Figge et al.	10-31-2000
	6,160,059		Roth et al.	12-12-2000
	6,210,517	B1	Eadara et al.	04-03-2001
	6,214,925	B1	Schuler et al.	04-10-2001
ref	6,410,683	B1	Craig	06-25-2002

Examiner Signature	Albert Chan	Date Considered	9/18/06
--------------------	-------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	71489 US01
		First Named Inventor	Theelen et al.
		COMPLETE IF KNOWN	
		Application Number	10/780/987
		Filing Date	February 18, 2004
		Group Art Unit	
Sheet	3	of	5
Examiner Name			

<i>MH</i>		6,502,621	B2	Sonnenberg et al.	01-07-2003
		6,552,141	B1	Chmelir et al.	04-22-2003
		2003/0008140	A1	Takizawa et al.	01-09-2003
		2003/0027961	A1	Chmelir et al.	02-06-2003
<i>RH</i>		2003/0181540	A1	Quellet al. al.	09-25-2003

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
<i>MH</i>		CA	1 068 047	A	Allarco Developments Ltd.	12-11-1979	✓
		DE	100 63 018	A1	Tesa AG	07-04-2002	
		EP	0 050 261	A1	Bayer AG	04-28-1982	
		EP	0 158 524	A2	Polysar Limited	10-16-1985	✓
		EP	0 197 460	A2	Henkel Corporation	10-15-1986	
		EP	0 197 845	B1	Atochem	01-18-1989	
		EP	0 303 430	A1	Minnesota Mining and Manufacturing Company	02-15-1989	✓
		EP	0 342 808	A1	Minnesota Mining and Manufacturing Company	11-23-1989	✓
		EP	0 354 521	A2	RXS Schrumpftechnik-Garnituren GmbH	02-14-1990	
		EP	0 357 204	A2	Minnesota Mining and Manufacturing Company	03-07-1990	✓
		EP	0 416 921	A1	Minnesota Mining and Manufacturing Company	03-13-1991	✓
		EP	0 474 412	A2	E. I. du Pont de Nemours and Company	03-11-1992	✓
<i>MH</i>		EP	0 476 168	A1	The Dow Chemical Company	03-25-1992	✓

Examiner Signature	<i>Merv Hael</i>	Date Considered	9/18/06
--------------------	------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

+

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket Number	71489 US01
		First Named Inventor	Theelen et al.
		COMPLETE IF KNOWN	
		Application Number	10/780/987
		Filing Date	February 18, 2004
		Group Art Unit	
Sheet	4	of	5
Examiner Name			

24	EP	0 604 709	A2	Lohmann GmbH & Company KG	07-06-1994	
	EP	0 620 257	A2	Minnesota Mining and Manufacturing Company	10-19-1994	✓
	EP	0 699 800	A2	National Starch and Chemical	03-06-1996	✓
	EP	0 710 708	A2	Lohmann GmbH & Company KG	05-08-1996	
	EP	0 963 760	A1	The Procter & Gamble Company	12-15-1999	✓
	EP	1 180 533	A1	The Procter & Gamble Company	02-20-2002	
	EP	1 193 289	A1	The Procter & Gamble Company	04-03-2002	✓
	EP	1 256 614	A2	Tesa AG	11-13-2002	
	EP	1 258 515	A2	Tesa AG	11-20-2002	
	JP	56149481	A	Hitachi Chem Co Ltd.	11-19-1981	
	JP	60-144303		Dainippon Ink & Chem Inc.	07-03-1985	
	JP	8-27450	A	Mitsui Toatsu Chemicals Inc.	01-30-1996	✓
	JP	8-333425	A	Mitsui Petrochemical Industries, Ltd.	12-17-1996	✓
	JP	09-059462		Qimei Ind. Co. Ltd.	03-04-1997	
	JP	2003-040935		Denki Kagaku Kogyo KK	02-13-2003	
	WO	93/11184	A1	Minnesota Mining and Manufacturing Company	06-10-1993	✓
	WO	93/24547	A1	Shell Internationale Research Maatschappij B.V.	12-09-1993	✓
	WO	94/13750	A1	Minnesota Mining and Manufacturing Company	06-23-1994	✓
	WO	95/13331	A1	Minnesota Mining and Manufacturing Company	05-18-1995	✓
	WO	96/33246	A1	Minnesota Mining and Manufacturing Company	10-24-1996	✓
	WO	96/35725	A1	Avery Dennison Corporation	11-14-1996	✓
	WO	97/26307	A1	Wacker-Chemie GmbH	07-24-1997	
	WO	97/29140	A1	Shell Internationale Research Maatschappij B.V.	08-14-1997	✓
RH	WO	97/31076	A1	Minnesota Mining and Manufacturing Company	08-28-1997	✓

Examiner Signature	<i>Robert Hau</i>	Date Considered	7/18/06
--------------------	-------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box →

Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Attorney Docket Number	71489 US01	
				First Named Inventor		Theelen et al.
				COMPLETE IF KNOWN		
				Application Number		10/780/987
				Filing Date		February 18, 2004
				Group Art Unit		
Sheet	5	of	5	Examiner Name		

24	WO	98/23699	A1	Minnesota Mining and Manufacturing Company	06-04-1998	✓
/	WO	99/62685	A1	Metallgesellschaft Aktiengesellschaft	12-09-1999	
/	WO	00/22062	A1	Shell Internationale Research Maatschappij B.V.	04-20-2000	✓
	WO	00/27942	A1	ATO Findley, Inc.	05-18-2000	✓
	WO	00/39189	A1	3M Innovative Properties Company	07-06-2000	✓
	WO	01/16244	A1	Cognis Corporation	03-08-2001	✓
	WO	01/55276	A1	H.B. Fuller Licensing & Financing, Inc.	08-02-2001	✓
	WO	01/81495	A2	National Starch & Chemical Company	11-01-2001	✓
	WO	02/053602	A1	3M Innovative Properties Company	07-11-2002	✓
24	WO	03/011959	A1	H.B. Fuller Licensing & Financing, Inc.	02-13-2003	✓

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.*	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.		

Examiner Signature	<i>West et al.</i>	Date Considered	9/18/04
--------------------	--------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.